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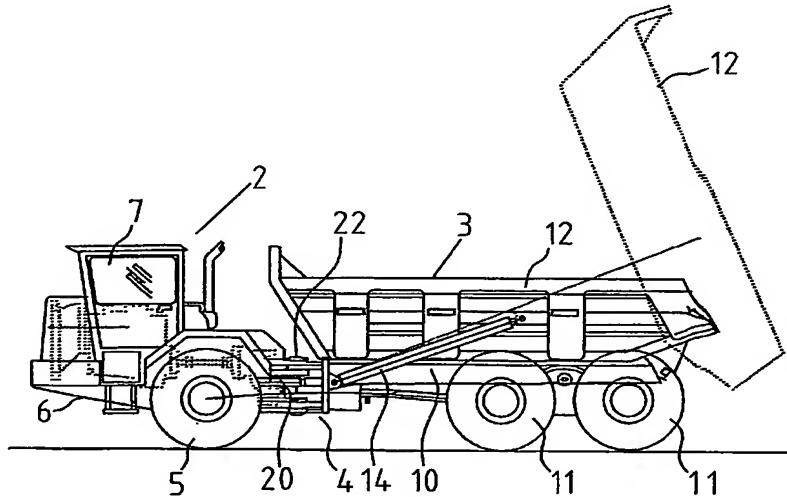
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(54) Title: ARTICULATED DUMP TRUCK



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(57) Abstract: An articulated dump truck (1) has a front tractor unit (2) connected to an associated rear trailer unit (3) with a tipping container (12) by an articulated coupling (4). The articulated coupling (4) is operable to allow the front tractor unit (2) and rear trailer unit (3) to pivot about a vertical pivot axis (22), rams (20) being provided to turn the front tractor unit (2) and rear trailer unit (3) about the pivot (22) to steer the dump truck (1). The articulated coupling (4) also allows the front tractor unit (2) and rear trailer unit (3) to rotate relative to each other about a longitudinal axis of the dump truck (1). In addition, the front tractor unit (2) has a front chassis (6) mounted on a pair of wheels (5) by an independent suspension system.



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